

GENERAL POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

| I hereby a | ppoint: | | |
|------------|--|------------------------------|-------------------------|
| Practi | tioners associated with the Customer Number | 22850 | |
| connection | (s) or agent(s) to represent the undersigned before with any and all patent applications assigned only to assignment documents attached to this form in acco | to the undersigned according | to the USPTO assignment |
| Assignee I | Name and Address: | | |
| | oration ashinagawa, a-ku, Tokyo, 141-0001 Japan | | |
| A stateme | nt under 37 CFR 3.73(b) is attached. | · | |
| | SIGNATURE OF ASS The individual whose signature and title is supplied | | chalf of the assignee |
| Signature | Kaichi Wed | Dat | te: July 21,2005 |
| Name | Koichi Wada | Tel | ephone: 81-3-5435-3910 |
| Title | Manager Intellectual Property D | | |

FLH File No.

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

IMPORMATION PROCESSING APPARATUS AND METHOD, AND PROGRAM STORAGE MEDIUM

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY CORPORATION, a Japanese corporation, with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: International Serial Number: PCT/JP00/07967, International Filing Date: 10 November 2000.

This assignment executed on the dates indicated below.

| Name of first or sole inventor | Execution date of U.S. Patent Application | |
|-------------------------------------|---|--|
| Kanagawa, Japan | | |
| Residence of first or sole inventor | | |
| Laslihia marita | 19th June, 2001 | |
| Signature of first or sole inventor | Date of this assignment | |
| | | |
| Mitsuyuki HATANAKA | | |
| Name of second inventor | Execution date of U.S. Patent Application | |
| Kanagawa, Japan | | |
| Residence of second inventor | | |
| Mitsuyuki Hatanaka | 19 th Jane, 2001 | |
| | | |

| Kiyonobu KOJIMA | |
|------------------------------|---|
| Name of third inventor | Execution date of U.S. Patent Application |
| Tokyo, Japan | |
| Residence of third inventor | |
| humber hast | 4/Jun/2001 |
| Signature of third inventor | Date of this assignment |
| | |
| Shin SHIROMA | |
| Name of fourth inventor | Execution date of U.S. Patent Application |
| Tokyo, Japan | |
| Residence of fourth inventor | |
| Shin Shirona | 5/ Jul (>00) |
| Signature of fourth inventor | Date of this assignment |



STATEMENT UNDER 37 CFR 3.73(b)

| Applicant/Patent Owner: Toshihiro MORITA, et al. | | | | |
|--|--|--|--|--|
| Application No./Patent No.: 09/889,023 | Filed/Issue Date: January 10, 2002 | | | |
| Entitled: INFORMATION PROCESSOR AND PROCESSING METHOD, AND INFORMATION STORAGE MEDIUM | | | | |
| Sony Corporation, a corp | poration | | | |
| (Name of Assignee) (Ty | pe of Assignee, e.g., corporation, partnership, government agency, etc.) | | | |
| States that it is: | | | | |
| 1. the assignee of the entire right, title, and interest; or | | | | |
| 2. an assignee of less than the entire right, title and interest. | | | | |
| The extent (by, percentage) of its ownership interest is% | | | | |
| in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above. A copy of the assignment is attached. | | | | |
| The undersigned (whose title is supplied below) is authorized to | act on behalf of the assignee. | | | |
| flesher | 8/2,400 | | | |
| Signature | Date | | | |
| Bradley D. Lytle | 703-412-6489 | | | |
| Printed or Typed Name | Telephone Number | | | |
| 40,073 | | | | |
| Registration Number | | | | |